



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: May 7, 2007

Name: C. Noel Kaman

Signature: C. Neel Kaman

BRINKS HOFER GILSON &LIONE

IN THE UNITED STATES PATE	NT AND TRADEMARK OFFICE
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In re Appln. of: Botstein et al.

Appln. No.:

09/943,664

Filed:

August 30, 2001

For:

SECRETED AND TRANSMEMBRANE

POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

Attorney Docket No:

10466-127

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

Examiner: O'Hara

Group Art Unit: 1646

Attached is/are:	
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\bowtie	Transmittal Letter (in duplicate); Response and Request for Reconsideration (10 pages)
\boxtimes	Return Receipt Postcard
Fee c	alculation:
	No additional fee is required.
	Small Entity.
	An extension fee in an amount of \$ for amonth extension of time under 37 C.F.R. § 1.136(a)
	A petition or processing fee in an amount of \$ under 37 C.F.R. § 1.17().
	An additional filing fee has been calculated as shown below:

					Sma	all Entity		Not a S	mall Entity
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Pre	First Presentation of Multiple Dep. Claim			+\$180=			+ \$360=		
					Total	\$		Total	\$

Fee	payment:				
	A check in the amount of \$ is enclose	d.			
	Please charge Deposit Account No. 23-1925 for this purpose.	5 in the amount of \$. A copy of this Transmittal is enclosed		
	Payment by credit card in the amount of \$	(Form PTO-2038	is attached).		
\boxtimes	The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.				
		Respectfully s	submitted,		
	May 7, 2007	C. Ybel	Kaman		

BRINKS HOFER GILSON &LIONE Date

C. Noel Kaman (Reg. No. 51,857)

I hereby certify that this correspondence is being deposited the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:
Mail Stop Non-Fee Amendment, Commissioner for Patents,P.O. Box 1450, Alexandria, VA 22313-1450
on 7 May 2007

Date of Deposit
C. Noel Kaman, Reg. No. 51857

Name of applicant, assignee or Registered Representative

Signature
7 May 2007

Date of Signature

Our Case No. 10466-127 P2548P1C8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:			
Botst	ein et al.))		
Seria	l No. 09/943,664) Examiner O'Hara)		
Filing	Date: 8/30/2001	Group Art Unit No. 1646		
For	SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME)))		

RESPONSE AND REQUEST FOR RECONSIDERATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed March 7, 2007, Applicants respectfully request that the Examiner consider the following remarks.

A Listing of the Claims begins on page 2 of this paper.

Remarks / Arguments begin on page 4 of this paper.